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### (54) COATED PAPER FOR PRINTING

#### (57) Abstract:

**PURPOSE:** To obtain a coated paper for printing having low density, high rigidity, high luster, improved quality of white paper and printing quality.

**CONSTITUTION:** Substrate paper is provided with a coating layer containing  $\geq$ a specific amount of a synthetic resin latex in a coating composition, the surface luster degree after drying is made  $\geq$ 30% and the coated surface immediately after drying is treated by

a thermal soft calender having an elastic roll with  $\geq$  prescribed hardness to give the objective coated paper for printing. White paper having surface with high luster and slight uneven luster is obtained by adding  $\geq$  a specific amount of kaolin having an average particle diameter in a prescribed range to the coating composition. Pigment obtained by blending spindle-shaped precipitated calcium carbonate light with calcium carbonate heavy by a wet method, grinding and adjusting the average particle diameter to a specific range is added to the coating composition to give an improved printing quality.

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